902

PROCESS A RECEIVED SIGNAL TO PROVIDE DATA SAMPLES

904

TRANSFORM THE DATA SAMPLES IN THE FREQUENCY DOMAIN IN ACCORDANCE WITH A PARTICULAR TRANSFORMATION TO PROVIDE TRANSFORMED SAMPLES

906

DESPREAD THE TRANSFORMED SAMPLES WITH ONE OR MORE SETS OF DESPREADING COEFFICIENTS TO PROVIDE DESPREAD SAMPLES, WHEREIN EACH SET OF DESPREADING COEFFICIENTS IS ASSOCIATED WITH A RESPECTIVE DESPREADING CODE THAT CORRESPONDS TO A SPREADING CODE USED TO SPREAD DATA PRIOR TO TRANSMISSION AND SELECTED FROM A SET OF AVAILABLE SPREADING CODES

908

COMBINE THE DESPREAD SAMPLES FOR EACH TIME INTERVAL TO PROVIDE A DEMODULATED SYMBOL REPRESENTATIVE OF A TRANSMITTED OFDM SYMBOL

910

DECODE DEMODULATED SYMBOLS TO PROVIDE DECODED DATA

*FIG. 9*